Andrew Freistein 10/735,983

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NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS 4	AUG 11	STN AnaVist workshops to be held in North America
NEWS 5	AUG 30	CA/CAplus -Increased access to 19th century research documents
NEWS 6	AUG 30	CASREACT - Enhanced with displayable reaction conditions
NEWS 7	SEP 09	ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8	OCT 03	MATHDI removed from STN
NEWS 9	OCT 04	CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS 10	OCT 06	STN AnaVist workshops to be held in North America
NEWS 11	OCT 13	New CAS Information Use Policies Effective October 17, 2005
NEWS 12	OCT 17	STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools
NEWS 13	OCT 27	Free KWIC format extended in full-text databases
NEWS 14	OCT 27	DIOGENES content streamlined
NEWS 15	OCT 27	EPFULL enhanced with additional content

NEWS EXPRESS	JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:13:55 ON 08 NOV 2005

=> file reg

Andrew Freistein 10/735,983

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:14:06 ON 08 NOV 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5
DICTIONARY FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.^ A new display format, IDERL, is now     *
* available and contains the CA role and document type information. *
*                                                                    *
**********************************************************************
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Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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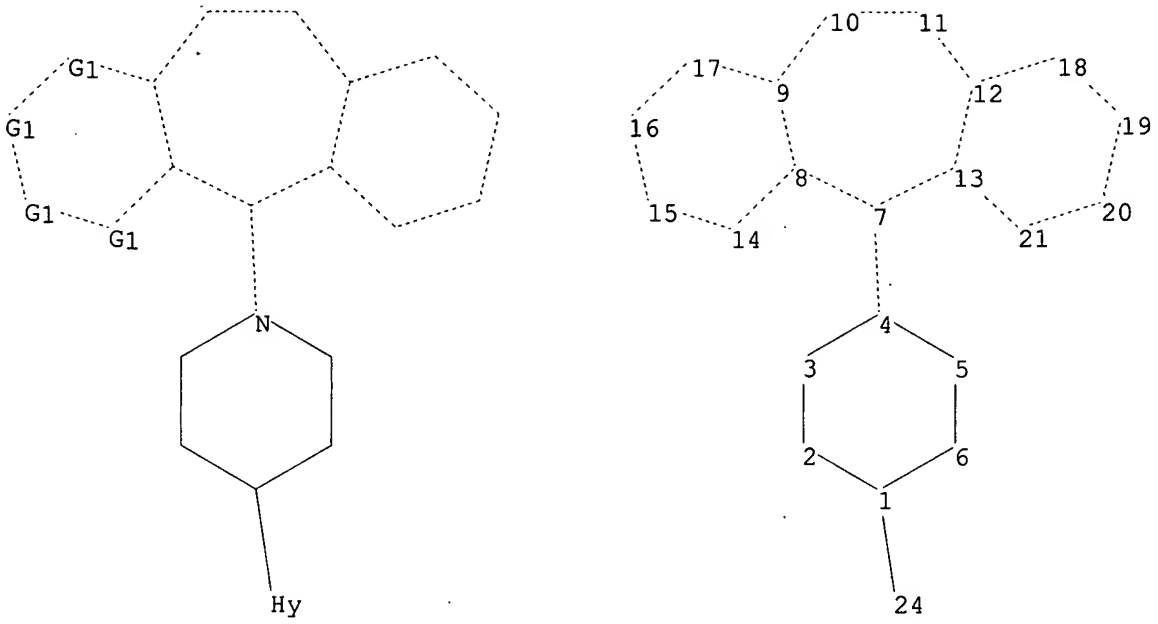
Uploading C:\Program Files\Stnexp\Queries\10735983\e.str



chain nodes :
24
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
chain bonds :
1-24 4-7
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-13 8-9 8-14 9-10 9-17 10-11 11-12 12-13
12-18 13-21 14-15 15-16 16-17 18-19 19-20 20-21
exact/norm bonds :
1-2 1-6 1-24 2-3 3-4 4-5 4-7 5-6 7-8 7-13 8-9 8-14 9-10 9-17 10-11
11-12 12-13 12-18 13-21 14-15 15-16 16-17 18-19 19-20 20-21

G1:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 24:Atom

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 10:14:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5258 TO ITERATE

38.0% PROCESSED 2000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 100812 TO 109508
PROJECTED ANSWERS: 16 TO 404

L2 4 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:14:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 108692 TO ITERATE

100.0% PROCESSED 108692 ITERATIONS 117 ANSWERS
SEARCH TIME: 00.00.02

L3 117 SEA SSS FUL L1

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.33	161.54

FILE 'REGISTRY' ENTERED AT 10:14:51 ON 08 NOV 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5
DICTIONARY FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
**********************************************************************
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.43	161.97

FILE 'CAPLUS' ENTERED AT 10:14:55 ON 08 NOV 2005

FILE COVERS 1907 - 8 Nov 2005 VOL 143 ISS 20
FILE LAST UPDATED: 7 Nov 2005 (20051107/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l3
L4 5 L3

=> d ibib 1-5

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:570505 CAPLUS
DOCUMENT NUMBER: 141:123570
TITLE: Preparation of 6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine derivatives as 17 beta-hydroxysteroid dehydrogenase type 3 inhibitors for the treatment of androgen dependent diseases
INVENTOR(S): Guzi, Timothy J.; Liu, Yi-Tsung; Doll, Ronald J.; Saksena, Anil; Girijavallabhan, Viyyoor M.; Pachter, Jonathan A.
PATENT ASSIGNEE(S): Schering Corporation, USA
SOURCE: U.S. Pat. Appl. Publ., 72 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004138226	A1	20040715	US 2003-735983	20031215
CA 2509758	AA	20040722	CA 2003-2509758	20031215
WO 2004060488	A1	20040722	WO 2003-US39863	20031215

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,

BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1572299	A1	20050914	EP 2003-790505		20031215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
PRIORITY APPLN. INFO.:			US 2002-434101P	P	20021217
			WO 2003-US39863	W	20031215

OTHER SOURCE(S): MARPAT 141:123570

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:832612 CAPLUS
DOCUMENT NUMBER: 137:337889
TITLE: Preparation of piperidinyl-substituted benzoxazolones, indolones, benzimidazolones, and benzimidazolimines with nociceptin affinity for treatment of pain
INVENTOR(S): Sun, Qun; Goehring, R. Richard; Kyle, Donald; Chen, Zhengming; Victory, Sam; Whitehead, John
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2002085357	A1	20021031	WO 2002-US12351		20020418
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2444198	AA	20021031	CA 2002-2444198		20020418
US 2003069249	A1	20030410	US 2002-126471		20020418
US 6867222	B2	20050315			
EP 1379246	A1	20040114	EP 2002-764236		20020418
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
JP 2005518330	T2	20050623	JP 2002-582930		20020418
NO 2003004661	A	20031217	NO 2003-4661		20031017
ZA 2003008102	A	20041018	ZA 2003-8102		20031017
US 2005159452	A1	20050721	US 2005-32955		20050111
PRIORITY APPLN. INFO.:			US 2001-284666P	P	20010418
			US 2001-284667P	P	20010418
			US 2001-284668P	P	20010418
			US 2001-284669P	P	20010418
			US 2002-126471	A3	20020418
			WO 2002-US12351	W	20020418

OTHER SOURCE(S): MARPAT 137:337889
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:832560 CAPLUS
DOCUMENT NUMBER: 137:333161
TITLE: Nociceptin analogs, their preparation, and their use in the treatment of pain
INVENTOR(S): Goehring, Richard R.; Chen, Zhengming; Kyle, Donald; Victory, Sam; Gharagozloo, Parviz; Whitehead, John
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002085291	A2	20021031	WO 2002-US12356	20020418
WO 2002085291	A3	20030220		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2444108	AA	20021031	CA 2002-2444108	20020418
US 2003013874	A1	20030116	US 2002-126507	20020418
US 6861421	B2	20050301		
EP 1379252	A2	20040114	EP 2002-731427	20020418
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2005506302	T2	20050303	JP 2002-582867	20020418
US 2005148580	A1	20050707	US 2005-69728	20050301

PRIORITY APPLN. INFO.:

US 2001-284674P	P	20010418
US 2001-284676P	P	20010418
US 2002-126507	A3	20020418
WO 2002-US12356	W	20020418

OTHER SOURCE(S): MARPAT 137:333161

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:623383 CAPLUS
DOCUMENT NUMBER: 138:313880
TITLE: Molecular modeling of triazine type MDR modulators using CoMFA and CoMSIA approaches
AUTHOR(S): Tsakovska, I. M.; Pajeva, I. K.
CORPORATE SOURCE: Centre of Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, BG-1113, Bulg.
SOURCE: SAR and QSAR in Environmental Research (2002), 13(3-4), 487-498
CODEN: SQERED; ISSN: 1062-936X
PUBLISHER: Taylor & Francis Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:416771 CAPLUS
DOCUMENT NUMBER: 135:33477
TITLE: Preparation of benzimidazol-2-ones having nociceptin receptor affinity
INVENTOR(S): Kyle, Donald; Goehring, Richard R.; Shao, Bin
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001039775	A1	20010607	WO 2000-US33019	20001206
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002128288	A1	20020912	US 2000-730934	20001206
EP 1242085	A1	20020925	EP 2000-980981	20001206
EP 1242085	B1	20050824		
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JP 2003524634	T2	20030819	JP 2001-541507	20001206
AT 302770	E	20050915	AT 2000-980981	20001206
PRIORITY APPLN. INFO.:			US 1999-169394P P	19991206
			WO 2000-US33019 W	20001206

OTHER SOURCE(S): MARPAT 135:33477
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib hitstr 2-5

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:832612 CAPLUS
DOCUMENT NUMBER: 137:337889
TITLE: Preparation of piperidinyl-substituted benzoxazolones, indolones, benzimidazolones, and benzimidazolimines with nociceptin affinity for treatment of pain
INVENTOR(S): Sun, Qun; Goehring, R. Richard; Kyle, Donald; Chen, Zhengming; Victory, Sam; Whitehead, John
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 149 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002085357	A1	20021031	WO 2002-US12351	20020418

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

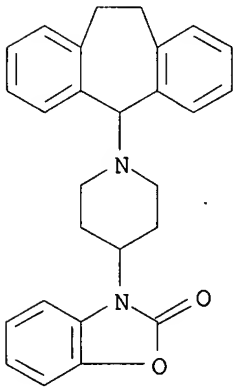
CA 2444198	AA	20021031	CA 2002-2444198		20020418
US 2003069249	A1	20030410	US 2002-126471		20020418
US 6867222	B2	20050315			
EP 1379246	A1	20040114	EP 2002-764236		20020418
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
JP 2005518330	T2	20050623	JP 2002-582930		20020418
NO 2003004661	A	20031217	NO 2003-4661		20031017
ZA 2003008102	A	20041018	ZA 2003-8102		20031017
US 2005159452	A1	20050721	US 2005-32955		20050111
PRIORITY APPLN. INFO.:			US 2001-284666P	P	20010418
			US 2001-284667P	P	20010418
			US 2001-284668P	P	20010418
			US 2001-284669P	P	20010418
			US 2002-126471	A3	20020418
			WO 2002-US12351	W	20020418

OTHER SOURCE(S): MARPAT 137:337889

IT **473716-01-7P**, 3-[1-(10,11-Dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-2H-benzoxazol-2-one **473717-18-9P**, 2-Cyanoimino-3-ethyl-1-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-1,3-dihydro-2H-benzimidazole
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(ORL1 receptor modulator; preparation of piperidinyl-substituted benzoxazolones, indolones, benzimidazolones, and benzimidazolimines as nociceptin receptor modulators for treatment of pain)

RN 473716-01-7 CAPLUS

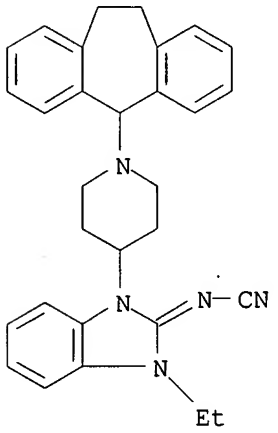
CN 2(3H)-Benzoxazolone, 3-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 473717-18-9 CAPLUS

CN Cyanamide, [1-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-

piperidinyl]-3-ethyl-1,3-dihydro-2H-benzimidazol-2-ylidene]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:832560 CAPLUS
DOCUMENT NUMBER: 137:333161
TITLE: Nociceptin analogs, their preparation, and their use in the treatment of pain
INVENTOR(S): Goehring, Richard R.; Chen, Zhengming; Kyle, Donald; Victory, Sam; Gharagozloo, Parviz; Whitehead, John
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

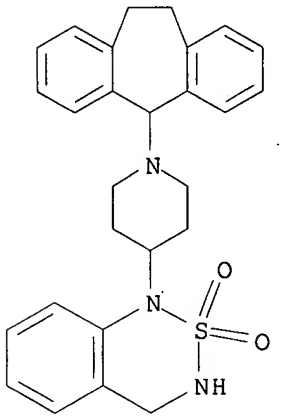
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002085291	A2	20021031	WO 2002-US12356	20020418
WO 2002085291	A3	20030220		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2444108	AA	20021031	CA 2002-2444108	20020418
US 2003013874	A1	20030116	US 2002-126507	20020418
US 6861421	B2	20050301		
EP 1379252	A2	20040114	EP 2002-731427	20020418
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2005506302	T2	20050303	JP 2002-582867	20020418

US 2005148580	A1	20050707	US 2005-69728	20050301
PRIORITY APPLN. INFO.:			US 2001-284674P	P 20010418
			US 2001-284676P	P 20010418
			US 2002-126507	A3 20020418
			WO 2002-US12356	W 20020418

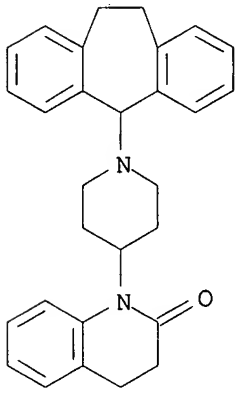
OTHER SOURCE(S): MARPAT 137:333161

IT **473870-90-5P 473871-13-5P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(piperidinylbenzothiadiazines and piperidinylquinolinones, preparation, and use in treatment of pain)

RN 473870-90-5 CAPLUS
CN 1H-2,1,3-Benzothiadiazine, 1-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-3,4-dihydro-, 2,2-dioxide (9CI) (CA INDEX NAME)

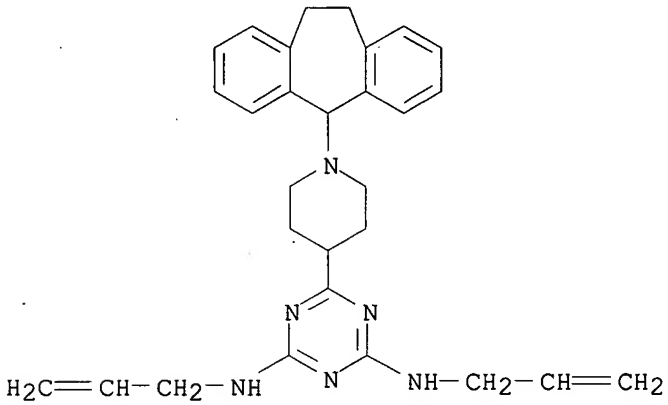


RN 473871-13-5 CAPLUS
CN 2(1H)-Quinolinone, 1-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-3,4-dihydro- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:623383 CAPLUS
DOCUMENT NUMBER: 138:313880
TITLE: Molecular modeling of triazine type MDR modulators

using CoMFA and CoMSIA approaches
AUTHOR(S): Tsakovska, I. M.; Pajeva, I. K.
CORPORATE SOURCE: Centre of Biomedical Engineering, Bulgarian Academy of Sciences, Sofia, BG-1113, Bulg.
SOURCE: SAR and QSAR in Environmental Research (2002), 13(3-4), 487-498
CODEN: SQERED; ISSN: 1062-936X
PUBLISHER: Taylor & Francis Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **511530-10-2**
RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
(mol. modeling of triazine type MDR modulators using CoMFA and CoMSIA approaches)
RN 511530-10-2 CAPLUS
CN 1,3,5-Triazine-2,4-diamine, 6-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-N,N'-di-2-propenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:416771 CAPLUS
DOCUMENT NUMBER: 135:33477
TITLE: Preparation of benzimidazol-2-ones having nociceptin receptor affinity
INVENTOR(S): Kyle, Donald; Goehring, Richard R.; Shao, Bin
PATENT ASSIGNEE(S): Euro-Celtique, S.A., Luxembourg
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001039775	A1	20010607	WO 2000-US33019	20001206

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,

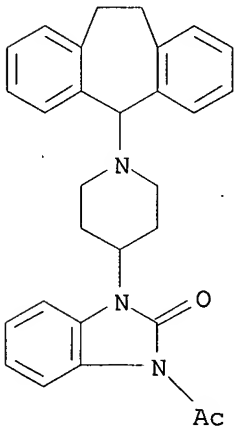
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002128288	A1	20020912	US 2000-730934		20001206
EP 1242085	A1	20020925	EP 2000-980981		20001206
EP 1242085	B1	20050824			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
JP 2003524634	T2	20030819	JP 2001-541507		20001206
AT 302770	E	20050915	AT 2000-980981		20001206
PRIORITY APPLN. INFO.:			US 1999-169394P	P	19991206
			WO 2000-US33019	W	20001206

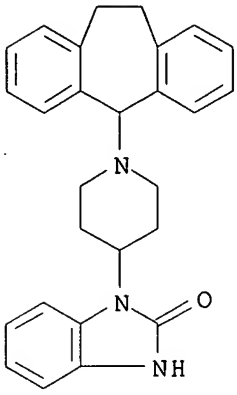
OTHER SOURCE(S): MARPAT 135:33477

IT **343614-31-3P 343614-49-3P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazol-2-ones having nociceptin receptor affinity)

RN 343614-31-3 CAPLUS
CN 2H-Benzimidazol-2-one, 1-acetyl-3-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-1,3-dihydro- (9CI) (CA INDEX NAME)



RN 343614-49-3 CAPLUS
CN 2H-Benzimidazol-2-one, 1-[1-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)-4-piperidinyl]-1,3-dihydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.96	181.93

FILE 'REGISTRY' ENTERED AT 10:16:21 ON 08 NOV 2005
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5
DICTIONARY FILE UPDATES: 6 NOV 2005 HIGHEST RN 866821-44-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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*                                                                    *
* The CA roles and document type information have been removed from  *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

Andrew Freistein 10/735,983

http://www.cas.org/ONLINE/UG/regprops.html

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---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.43	182.36

STN INTERNATIONAL LOGOFF AT 10:16:28 ON 08 NOV 2005